



Navy Case No. 84333

DECLARATION and POWER OF ATTORNEY for PATENT APPLICATION

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "USING SOLIDS AS PEROXIDE SOURCE FOR FUEL CELL APPLICATIONS, PROCESS AND PRODUCT THEREOF", the specification of which (check one) ☐ is attached hereto ☒ was filed on 9/26/03 as Application Serial No. 10/675,598 and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) or § 365(b) of any foreign application (s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date:	Priority Not Claimed	Certified Copy Attached? Yes No
--	---------	----------------------	-------------------------	------------------------------------

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number: _____ Filing Date: _____

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (If applicable)
-----------------------------------	-------------------	------------------------------------	---

POWER OF ATTORNEY: As named inventor, I hereby appoint the following attorney and/or agent to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, (list name and registration number), and hereby certify that the Government of the United States has the irrevocable right to prosecute this application:

SEND CORRESPONDENCE TO: Matthew J. Bussan, Esq.
NSWCDD (XDC1)
Dahlgren, VA 22448-5100

DIRECT TELEPHONE CALLS TO: Matthew J. Bussan, Esq.
Reg. No. 33,614
(540) 653-8061

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: DONALD T. CRONCE

Inventor's signature Donald T. Cronce Date 5 Oct 03

Residence: 4 Stable Way, Fredericksburg, VA 22407

Citizenship United States Post Office Address Same as above

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies): 2. Name and address of receiving party(ies):

Donald T. Cronic (signed 5 October 2003)

Name: The United States of America as
represented by the Secretary of the Navy

Internal Address: CHIEF OF NAVAL RESEARCH
OFFICE OF COUNSEL
(ATTN: CODE OOCIP)

Street Address: BALLSTON TOWER ONE
800 NORTH QUINCY STREET

City: ARLINGTON State: VA ZIP: 22217-5660

Additional name(s) of conveying
party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:
☒ Assignment
☐ Other

Execution Date: 5 October 2003

4. Application number(s) or patent number(s):
A. Patent Application No.(s): 10/675,598
Filed: 26 September 2003

B. Patent No.(s)

5. Name and address of party to whom
correspondence concerning documents
should be mailed:

Matthew J. Bussan
Office of Counsel (XDC1)
Naval Surface Warfare Center
Dahlgren Division
Dahlgren, Virginia 22448-5000

6. Total number of applications and
patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Authorized to be charged
to deposit account

8. Deposit account number:
50-0967

(Attach duplicate copy of this page if paying
by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached
copy is a true copy of the original document.

Matthew J. Bussan
Name of Person Signing
Reg. No. 33,614


Signature

01.15.2004
Date

OMB No. 0651-0011 (exp. 4/94)

Total number of pages comprising cover sheet: 1

Do not detach this portion

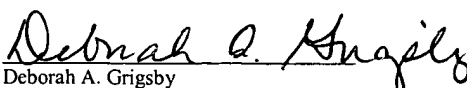
Mail documents to be recorded with required cover sheet information to:

**MAIL STOP MISSING PARTS
Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450**

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States
Postal Service on the date shown below with sufficient postage as to be sent by first class in an envelope addressed to Mail Stop Missing Parts,
Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: 1/15/04


Deborah A. Grigsby

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

Name of conveying party(ies):

2. Name and address of receiving party(ies):

Ronald T. Cronce (signed 5 October 2003)

Name: The United States of America as
represented by the Secretary of the Navy

Internal Address: CHIEF OF NAVAL RESEARCH
OFFICE OF COUNSEL
(ATTN: CODE OOCPIP)

Street Address: BALLSTON TOWER ONE
800 NORTH QUINCY STREET

City: ARLINGTON State: VA ZIP: 22217-5660

Additional name(s) of conveying
party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

☒ Assignment

☐ Other

Execution Date: 5 October 2003

4. Application number(s) or patent number(s):

A. Patent Application No.(s): 10/675,598

Filed: 26 September 2003

B. Patent No.(s)

5. Name and address of party to whom
correspondence concerning documents
should be mailed:

Matthew J. Bussan
Office of Counsel (XDC1)
Naval Surface Warfare Center
Dahlgren Division
Dahlgren, Virginia 22448-5000

6. Total number of applications and
patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Authorized to be charged
to deposit account

8. Deposit account number:

50-0967

(Attach duplicate copy of this page if paying
by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached
copy is a true copy of the original document.

Matthew J. Bussan
Name of Person Signing
Reg. No. 33,614


Signature

01.15.2004
Date

OMB No. 0651-0011 (exp. 4/94)

Total number of pages comprising cover sheet: 1

Do not detach this portion

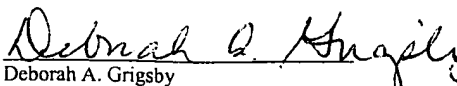
Mail documents to be recorded with required cover sheet information to:

MAIL STOP MISSING PARTS
Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States
Postal Service on the date shown below with sufficient postage as to be sent by first class in an envelope addressed to Mail Stop Missing Parts,
Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: 1/15/04


Deborah A. Grigsby



ASSIGNMENT OF INVENTION

Navy Case No. 84333

WHEREAS, I, Donald T. Cronce of 4 Stable Way, Fredericksburg, VA 22407, while employed by the Government of the United States of America, hereinafter referred to as the Government, have made an invention entitled **"USING SOLIDS AS PEROXIDE SOURCE FOR FUEL CELL APPLICATIONS, PROCESS AND PRODUCT THEREOF,"** identified as Navy Case No. 84333 and described in application for Letters Patent of the United States of America executed by me on 5 October 2003, and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, the Government is desirous of obtaining the entire right, title and interest in and to the invention disclosed in said application within the United States of America, its territories and possessions and other rights and benefits herein granted; and

WHEREAS, as to foreign rights, the Government desires an option to obtain such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign and transfer to the United States of America as represented by the Secretary of the Navy the entire right, title, and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the United States of America as represented by the Secretary of the Navy to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

I do hereby also grant unto the Government, the option to take the entire right, title and interest in and to the invention and all patent applications, patents and other forms of protection thereon in countries foreign to the United States of America within eight months of the filing date of any application for United States Letters Patent covering the invention; such option to be exercised by a written notification to us within such eight months identifying the specific foreign countries in which the Government will file or cause to be filed an application for patent or other form of protection on the invention; and that the rights in the foreign countries not exercised under the option are left to us subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on the invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

I hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, I have set my hand and affixed my seal.

5 Oct 03

(date)

Donald T. Cronce Seal
Donald T. Cronce